

FORM PTO-1449

INFORMATION DISCLOSURE CITATIONAtty Docket
26099Serial No.
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Applicant

SAN GABRIEL, et al.

Filing Date

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Group Art Unit

Not yet assigned

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue Date	Name	Class	Sub-Class	Filing Date
AA						

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub-Class	Translation
AB					

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

HA	AC	✓ Chaudhari, N., et al., "A metabotropic glutamate receptor variant functions as a taste receptor". Nature Neuroscience, February 2000, vol. 3, no. 2, pp. 113-119.
	AD	✓ Niiijima, A., "Effects of oral and intestinal stimulation with umami substance on gastric vagus activity". Physiology & Behavior, 1991, vol. 49, no. 5, pp. 1025-1028.
	AE	✓ Dingledine, R. & Conn, P. J., "Peripheral glutamate receptors: molecular biology and role in taste sensation". Journal of Nutrition, April 2000, vol. 130, no. 4S, Suppl., pp. 1039S-1042S.
	AF	✓ O'Hara, P. J., et al., "The ligand-binding domain in metabotropic glutamate receptors is related to bacterial periplasmic binding proteins". Neuron, 1993, vol. 11, pp. 41-52.
	AG	✓ Han, G. & Hampson, D. R., "Ligand binding to the aminoterminal domain of the mGluR4 subtype of metabotropic glutamate receptor". J. Biol. Chem., 1999, vol. 274, no. 15, pp. 1008-1013.
	AH	✓ Peltekova, V., et al., "Constraints on proper folding of the amino terminal domains of group iii metabotropic glutamate receptors". Molecular Brain Research, 2000, vol. 76, pp. 180-190.
	AI	✓ Barnard, E. A., "Ionotropic glutamate receptors: new types and new concepts". TiPS, May 1997, vol. 18, pp. 141-148.
	AJ	✓ Schoepp, D. D., et al., "Metabotropic glutamate receptors in brain function and pathology". TiPS, January 1993, vol. 14, pp. 13-20.
	AK	✓ Tanabe, Y., et al., "A family of metabolic glutamate receptors". Neuron, January 1992, vol. 8, pp. 169-179.
SL	AL	✓ Flor, P. J., et al., "Molecular cloning, functional expression and pharmacological characterization of the human metabotropic glutamate receptor type 4". Neuropharmacology, 1995, vol. 34, no. 2, pp. 149-155.

Examiner

H. J. Chen

Date Considered

6/28/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609.
 Draw line through citation if not in conformance and not considered.
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BA						

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub-Class	Translation
BB					

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

BC	Berk, M., et al., "Platelet Glutamate receptor supersensitivity in major depressive disorder". Clinical Neuropharmacology, 2001, vol. 24, no. 3, pp. 149-155.
BD	Karim, F., et al., "Metabotropic glutamate receptor subtypes 1 and 5 are activators of extracellular signal-regulated kinase signaling required for inflammatory pain in mice". Journal of Neuroscience, June 1, 2001, vol. 21, no. 11, pp. 3771-3779.
BE	Berk, M., et al., "The specificity of platelet glutamate receptor supersensitivity in psychotic disorders". Life Sciences, 2000, vol. 66, no. 25, pp. 2427-2432.
BF	Carlton, S. M., et al., "Inflammation-induced changes in peripheral glutamate receptor populations". Brain Research, 1999, vol. 820, pp. 63-70.
BG	Haxhiu, M. A., et al., "The role of excitatory amino acids in airway reflex responses in anesthetized dogs". Journal of the Autonomic Nervous System, 1997, vol. 67, pp. 192-199.
BH	Inagaki, N., et al., "Expression and role of ionotropic glutamate receptors in pancreatic islet cells". The FASEB Journal, May 1995, vol. 9, pp. 686-691.
BI	Erdő, S. L., "Excitatory amino acid receptors in the mammalian periphery". TIPS, November 1991, vol. 12, pp. 426-429.
BJ	Aas, P., et al., "Stimulation of peripheral cholinergic nerves by glutamate indicates a new peripheral glutamate receptor". European Journal of Pharmacology, 1989, vol. 164, pp. 93-102.
BK	Said, S., et al., "Glutamate signaling in the lung". TRENDS in Pharmacological Sciences, July 2001, vol. 22, no. 7, pp. 344-345.
BL	Skerry, T. M., et al., "Glutamate signaling in non-neuronal tissues". TRENDS in Pharmacological Sciences, April 2001, vol. 22, no. 4, pp. 174-181.
BM	Bray, G. A., "3 rd plenary session on 'signaling in body-weight homeostasis' afferent signals regulating food intake". Proceedings of the Nutrition Society, 2000, vol. 59, pp. 373-384.

Examiner

Gyan Chandra

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	CA						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Translation
	CB						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

ff	CC	✓	Bray, G. A., "Nutrient balance and obesity: an approach to control of food intake in humans". Medical Clinics of North America, January 1989, vol. 73, no. 1, pp. 29-45.
	CD	✓	Mei, N., "Recent studies on intestinal vagal afferent innervation. Functional implications". Journal of the Autonomic Nervous System, 1983, vol. 9, pp. 199-206.
	CE	✓	Mei, N., et al., "Current data and ideas on digestive sensitivity". Journal of the Autonomic Nervous System, 1992, vol. 41, pp. 15-18.
	CF	✓	Mei, N., "Intestinal chemosensitivity". Physiological reviews, the American Physiological Society, April 1985, vol. 65, no. 2 pp. 211-237.
	CG	✓	Uezono, Y., et al., "Receptors that couple to 2 classes of G proteins increase cAMP and activate CFTR expressed in Xenopus oocytes". Receptors and Channels, vol. 1, pp. 233-241.
	CH	✓	Cunningham, S. A., et al., "cAMP-stimulated ion currents in Xenopus oocytes expressing CFTR cRNA". American Physiological Society, 1992, pp. C783-C788.
	CI	✓	Naples, M. A., et al., "Pharmacological profiles of the metabotropic glutamate receptor ligands [³ H]L-AP4 and [³ H]CPPG". Neuropharmacology, 2001, vol. 40, pp. 170-177.
	CJ	✓	Thomsen, C., et al., "Cloning and characterization of a metabotropic glutamate receptor, mGluR4b". Neuropharmacology, 1997, vol. 36, pp. 21-30.
	CK	✓	Adams, S. R., et al., "Fluorescence ratio imaging of cyclic AMP in single cells". Nature, vol. 349, February 21, 1991, pp. 694-697.
ff	CL	✓	McConnell, H. M., et al., "The Cytosensor Microphysiometer: Biological applications of silicon technology". Science, vol. 257, September 25, 1992, pp. 1906-1912.

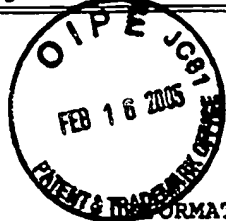
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Bryon Chute

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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Issue Date	Name	Class	Sub-Class	Filing Date
	AA						
	AB						
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FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Translation
	AJ	WO 97/05252	13.02.97	WIPO			N/A
	AK						
	AL						
	AM						
	AN						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>HC</i>	AO	<input checked="" type="checkbox"/>	Höfer, D. et al. "Taste receptor-like cells in the rat gut identified by expression of α -gustducin", <u>Proc. Natl. Acad. Sci. USA</u> , vol.93 pp.6631-6634, 1996.
<i>HC</i>	AP	<input checked="" type="checkbox"/>	Hampson, D.R. et al. "Probing the Ligand-binding Domain of the mGluR4 Subtype of Metabotropic Glutamate Receptor", <u>The Journal of Biological Chemistry</u> , vol.274(47) pp.33488-33495, 1999.
	AQ		
	AR		

Examiner

Hyun Chae

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